

20-8241



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D2732

Job Sheet 211481



Part No: D2732

Job Qty: 500 pcs

Part Name: Rubber Cushion (\$Per Foot)



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 7/17/20

Job Tracking No:

Due Date: 7/24/20

Created By: Kimberley Guerin

Type: Stock

Description:

Note: DWG REV B1 IPP A 02.04.26 New Issue NG inspected to Rev C.
PD 20.07.21

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing - Ft	500 ft	7/24/20	7/24/20	0.00	0.00	Purchasing - 1		JUL 22 2020
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	500 pcs	7/24/20	7/24/20	0.00	0.00	Packaging 2 - 1 - B4B		JUL 22 2020
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S289493



Part: D2732

Job No: 211481

Serial No/Batch: S289493

Revision: C

Inspector:

Exp Date:

Instructions: Various STC's

Date: 07/22/20

Plex 7/17/20 11:17 AM Dart.Guerin.Kimberley

[https://www.plexonline.com/c6e8a969-5698-43a0-bc77-ec9dc30725a8/Plexus_Control/Report Viewer 2.asp?URL=../Part/Job Sheet.asp&Report=Tr...](https://www.plexonline.com/c6e8a969-5698-43a0-bc77-ec9dc30725a8/Plexus_Control/Report%20Viewer%20.asp?URL=../Part/Job%20Sheet.asp&Report=Tr...) 2/4

				B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
				Packaging 3 - 37 - B4B	
140	QC 21 - SA	500	7/24/20	0.00 0.00	QC 21 - SA - 21
		pcs			QC 21 - SA - 70
					QC 21 - SA - 9
					QC 21 - SA - 77

DAS

21

5-39

JUL 27 2020

Part Op 100 - (Purchasing) Issue P/O: _____ Seal as per dwg D2732 Possible Supplier: ACR GROUP P/N 110750003
 Descriptions: 110 - (Receive & Inspect for Damage & Mat'l Certs) Ensure Material Release Note is attached
 120 - (QC6- All purchased or subcontracted products) Check dims to dwg
 130 - (Identify as per dwg & Stock Location: _____)
 140 - QC21SA-FT (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2732P	Rubber Cushion (\$Per Foot)	500 ft (1 ea)	100-Purchasing - Ft	5289492

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing - Ft	D2732P	500	0	0

Part Specifications	
Specifications could not be found.	

Plex 7/17/20 11:17 AM Dart.Guerin.Kimberley



Dart Aerospace Ltd.
1270 Aberdeen St
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K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB046617



Supplier: CAN006-VC
Canada Rubber
405 Lake Road
Bowmanville
ON
L1C 4P8 Canada
Phone: 905.725.9800
Fax: 905.725.2987

**ONE TIME ONLY
APPROVAL**
BY: *[Signature]*

PO No: POHB046617
PO Date: 6/17/20
Due Date: 7/24/20
**Purchase Order
Revision:**
Revision Date:
Issued By: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Fedex Economy
Pymt Terms: Net 30
Freight Terms: Collect
Special Comments:

Items														
Line Item	Job	Part	Drawing	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	211481	D2732P	D2732 REV.B1			Rubber Cushion Extrusion as per Dwg Rev B - \$315 FAI Fee - ~ \$600 expedite fee on neoprene	Firmed XS		7/24/20	500 ft	0 ft	500 ft	\$1.95/ft	\$975.00
													Grand Total:	\$975.00

Order Notes

Procurement Quality Clauses

A005 RIGHT OF ENTRY
A008 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION SENT TO DART AEROSPACE)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 7/17/20 11:18 AM Dart.Guerin.Kimberley



405 Lake Road, Unit #3
Bowmanville, ON, L1C 4P8
TF: 1.800.668.0646
P: 905.725.9800
F: 905.725.2987
crg@canadarubbergroup.com
www.canadarubbergroup.com

CERTIFICATE OF COMPLIANCE

Date : JULY 22/2020

Company : DART AEROSPACE LTD

Address : 1270 ABERDEEN STREET

Part Number: DART D2732 PO#: POHB046617

Part Description: 1.12" WIDE U CHANNEL 50 DURO (+/- 5) NEOPRENE (SUPPLIED IN 50 FT ROLLS)

Batch#: 352130 Quantity: 500 FT Packing Slip #: 335374

DAS
40
9-89

CANADA RUBBER GROUP CERTIFIES THAT THIS PRODUCT MEETS THE REQUIRED PURCHASE ORDER REQUIREMENTS

If you have any questions about this product, please contact our Sales Department at 905-725-9800

JACOB SIRRS

Signature



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Bowmanville, ON, L1C 4P8
TF: 1.800.668.0646
P: 905.725.9800
F: 905.725.2987
crg@canadarubbergroup.com
www.canadarubbergroup.com

COMPOUND: D05050-01

LINE CALL OUT: ASTM D2000 (SAE J200) M5 BC507 A14 E014 E034

TYPE: Black Neoprene Dense

PROPERTY

TYPICAL VALUES

Density, pcf	1.27
Tensile, psi ASTM D-412	1300
Elongation, % ASTM D-412	300
Durometer, pts. ASTM D-2240	50
Heat Resistance: ASTM D-2000, Test Method D-573	
- Change in Tensile, %	- 4
- Change in Elongation, %	- 12
- Change in Elongation, %	+ 5
Compression Set, % ASTM D-395, Test Method B, 25% Deflection	49.8
Tear C: ASTM D-624	
- Break Stress, %	88
- Break Strain, %	175
Fluid Resistance (Test Method D-471, IRM 901 Oil)	
- Change in Volume, %	-7
- Change in Tensile, %	-1
- Change in Elongation, %	-12
- Change in Hardness, pts.	+ 10
Fluid Resistance (Test Method D-471, IRM 903 Oil)	
- Change in Volume, %	62
- Change in Tensile, %	-51
- Change in Elongation, %	-32



CANADA RUBBER GROUP INC.

405 Lake Road
Unit 3
Bowmanville ON L1C 4P8
Phone: (905) 725-9800 Ext. Fax: (905) 725-2987
crg@canadarubbergroup.com
canadarubbergroup.com

Packing Slip

DATE July 16, 2020

NUMBER 0000335374

CUSTOMER NO. DARAER



BILL TO:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A1K7

SHIP TO:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A1K7

Tel: (613) 632-5200 Ext.

Tel: (613) 632-5200 Ext.

P.O. NUMBER	F.O.B.	SALESPERSON	ORDER DATE	ORDER NUMBER
POHB046617	JS	JF3	18-Jun-20	0000335374
SHIP VIA		TERRITORY	TERMS	
FEDX COLLECT		ONE	C.O.D.	
PART NUMBER DESCRIPTION		UOM	QUANTITY REQ. SHIPPED B.O.	
Ship FedEx account # 151793240 ... DART D2732 1.12" WIDE U CHANNEL 50 DURO (+/- 5) NEOPRENE (SUPPLIED IN 50 FT ROLLS) QWI DIMENSIONAL TOLERANCES: 1.12" +/-0.030 * 0.750 -0.010 or + 0.030 * 0.19 +/-0.020" 0.125" +/-0.016" 0.25" +/-0.027" * THESE DIMENSIONS ARE CONSIDERED CRITICAL * B1 *		FT	500	500

2-boxes
Fedex: 4476-3640-5400

RECEIVED
JUL 20 2020
DART AEROSPACE LTD.

ENGINEERING CHANGE NOTICE
DART AEROSPACE LTD

Date:	20.07.24	Job No.:	SE CAD 607	ADR Yes/No:	N	ADR Date:		ECN #:	2020 577
Product No.:	D2732	Created By:	SAD	Approved By:	<i>JP</i>				
Product Name:	Rubber Extrusion	Checked By:	<i>JP</i>						

Reason for Change:

New Supplier , and Updated Tolerance

Documents Released:

D2732 Rev. C

IF APPLICABLE: NCR: _____ PAR: _____ CAR: _____ CIR: _____ URF: _____

PAPERWORK UPDATE ☐

PARTS MUST COMPLY ☒

PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance / Customer Support Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Airbus	N			
3	Notify Leonardo	N			
4	Manufacturing Licensing Agreement Update	N			

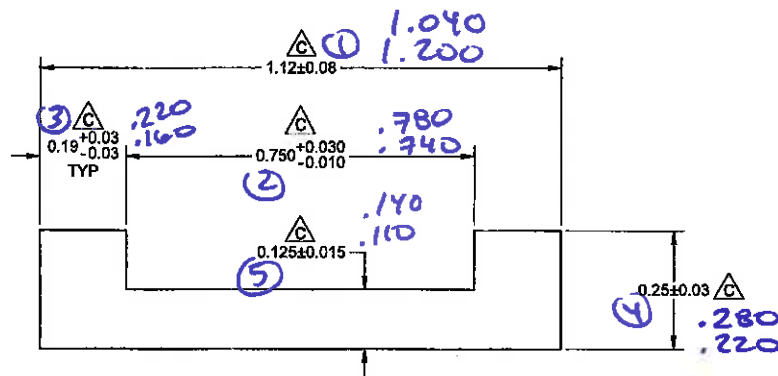
#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	N			
7	Update Document Record (DR)	N			
8	Update Product Competability Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	MG		<i>met. 20.07.24</i>
12	Update Product Specification Files (Bluefiles)	N			
13	Update Approved/Preliminary Dwg PDF Files	Y	MG		<i>met. 20.07.24</i>
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	N			
17	Update / Verify Authorized Release Certificate Database	N			
18	Create / Update Change Record Form / Item Card Database	N			
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	Y	MG	<i>No dwg @ suppliers.</i>	<i>met. 20.07.24</i>
22	Update Grey Project Binder / Electronic Project Folder	N			
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	Mg		<i>met. 20.07.24</i>
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

ECN Verified & Complete: _____ Date: _____

SPECIFICATION CONTROL DRAWING



POSSIBLE SUPPLIERS:

DART P/N	DESCRIPTION	MATERIAL	VENDOR	VENDOR P/N
D2732-XXX	RUBBER EXTRUSION	NEOPRENE	ACCURATE RUBBER	110750003
			CANADA RUBBER GROUP	DART D2732 ④

D2732-XXX RUBBER EXTRUSION

WHERE XXX = LENGTH IN TENTHS OF INCHES.

EG: 3.5 INCHES LONG: D2732 -035
10 INCHES LONG: D2732 -100

NOTES:

- 1) MATERIAL: NEOPRENE BLACK 50 DUROMETER
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D2732-XXX" PER DART QSI 044 6.6
- 7) WEIGHT: 0.000705 LBS/IN

RELEASED

2020 JUL 24

ZCN 2020-577

APPROVED

C	UPDATE DRAWING TO NEW STANDARDS, ADDED NEW SUPPLIER AND UPDATED TOLERANCES.	SAD	20.07.02
B	BLACK WAS WHITE	KE	98.03.05
A	NEW ISSUE	KE	97.12.04
REV.	DESCRIPTION	BY	DATE
DESIGN	SAD	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED	JGB	DRAWING NO.	REV. A
MFG. APPR.	SH	D2732	SHEET 1 OF 1
APPROVED	ML	TITLE	SCALE
DE APPR.	DS	RUBBER EXTRUSION	NTS
DATE	20.07.02	COPYRIGHT © 1987 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR FOR ANY OTHER PURPOSE WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

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20/7/24

